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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Douglas A. Chrissan *et al.*  
Docket: 8X8S.239PA  
Title: VARYING PULSE AMPLITUDE MULTI-PULSE ANALYSIS SPEECH  
PROCESSOR AND METOHD

CERTIFICATE UNDER 37 CFR 1.10

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I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

By: Kelly J. Ledin

Name: Kelly J. Ledin

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet containing Certificate under 37 CFR 1.10.
- ☒ Patent Application: Pages Numbered 1-23; 32 claims; Abstract 1 pgs.
- ☒ 2 sheets of informal drawings
- ☒ An unexecuted Declaration
- ☒ PAYMENT OF THE FILING FEE IS BEING DEFERRED
- ☒ 1 return postcard

The fees are calculated as follows:

Basic Filing Fee = \$760.00

Fee for total number of claims in excess of 20 =  $\$18 * (32 - 20) = \$216.00$

Fee for total number of independent claims in excess of 3 =  $\$78 * (10 - 3) = \$546.00$

Total fee due = \$1,522.00

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